

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/219557

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | 40 |
| INDEPENDENT CLAIMS | | minus 3 = | 3 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | | |
| Independent | 3 | Minus | 3 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| RATE | FEES |
|-----------|------|
| BASIC FEE | 71 |
| X\$ 25 = | 1 |
| X100 = | |
| +180 = | |
| TOTAL | 1 |

OTHER THAN
OR. SMALL ENTITY

| RATE | FEES |
|---------------|------|
| OR. BASIC FEE | |
| X\$50 = | 40 |
| X200 = | 3 |
| +360 = | |
| TOTAL | |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| OR. X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | | |
| Independent | 3 | Minus | 3 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| OR. X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | | |
| Independent | 3 | Minus | 3 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE |
|----------|----------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |

| RATE | ADDITIONAL FEE |
|-------------|----------------|
| OR. X\$50 = | |
| X200 = | |
| +360 = | |